

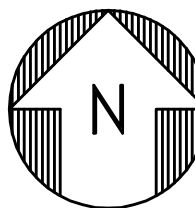
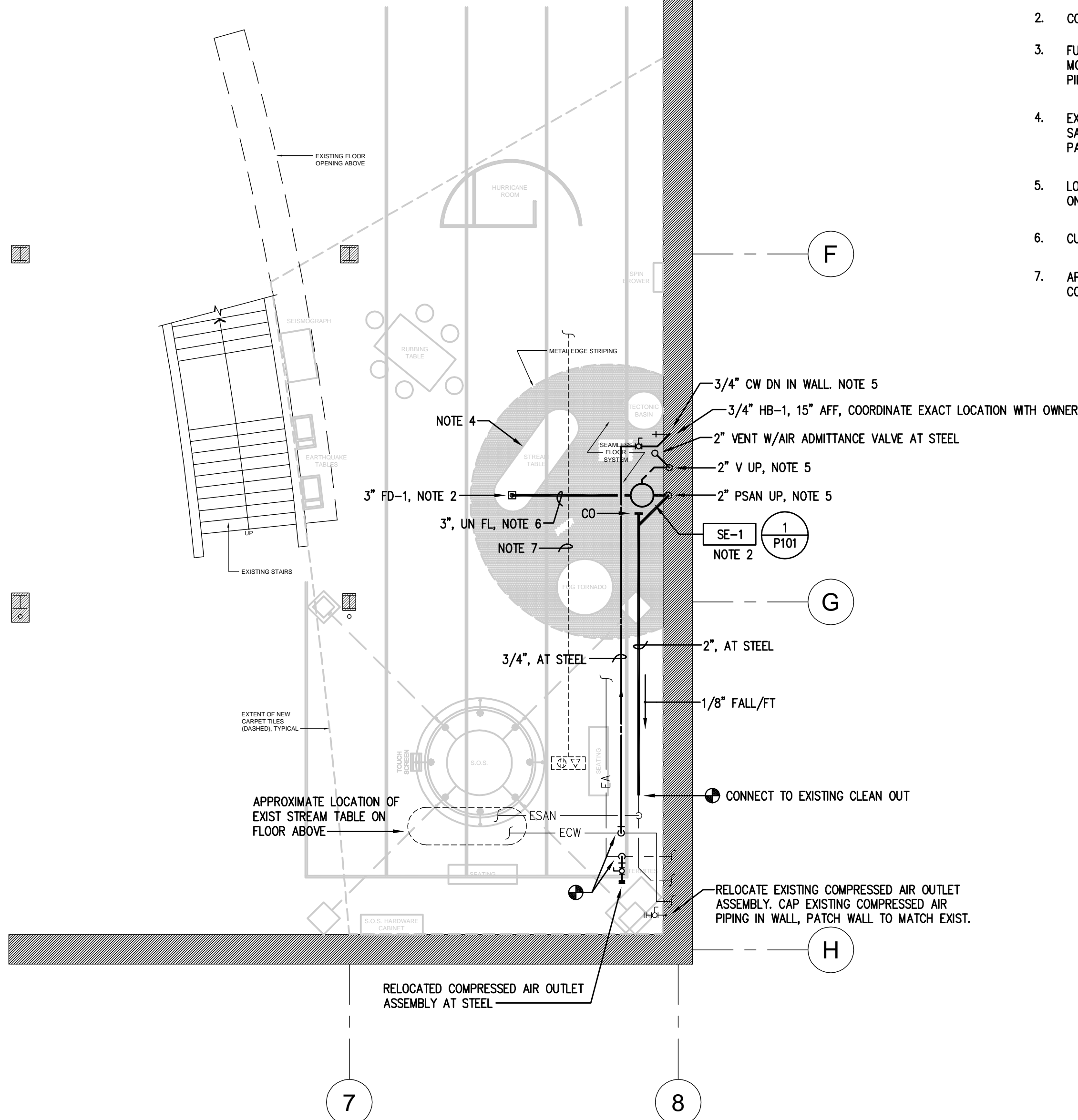
DETAIL 1  
NO SCALE  
SEWAGE EJECTOR

NOTES:

1. VALVE AND CAP 1/2" COLD WATER AT STEEL FOR ION EXCHANGE SYSTEM. FURNISH AND INSTALL A 1/2" NPT FEMALE CONNECTION.
2. COORDINATE EXACT LOCATION WITH OWNER.
3. FURNISH AND INSTALL 1-1/2" DRAIN LINE FROM ION EXCHANGE SYSTEM TO EXISTING MOP RECEPTOR AND TERMINATE 3" ABOVE EXISTING MOP RECEPTOR. COORDINATE DRAIN PIPING WITH EQUIPMENT SUPPLIER.
4. EXISTING STREAM TABLE SHALL BE RELOCATED FROM FIRST FLOOR. REMOVE EXISTING SANITARY PIPING THAT SERVES THE STREAM TABLE ONLY AND CAP UNDER FIRST FLOOR. PATCH FIRST FLOOR TO MATCH EXISTING.
5. LOCATE PIPE RISERS AND DROPS AS CLOSE AS POSSIBLE TO ALLOW PIPING TO RUN IN ONE CHASE. CUT AND PATCH WALL AS REQUIRED TO MATCH EXISTING.
6. CUT AND PATCH FLOOR TO MATCH EXISTING.
7. APPROXIMATE LOCATION OF EXISTING UNDERGROUND POWER AND DATA CONDUITS. COORDINATE SANITARY PIPING WITH CONDUITS.

PLUMBING SYMBOL & ABBREVIATION SCHEDULE		
SYMBOL	ABBREV	DESCRIPTION
—	CW	COLD WATER
— ECW —	ECW	EXISTING COLD WATER
— SAN —	SAN	SANITARY SEWER
— ESAN —	ESAN	EXISTING SANITARY
— V —	V	SANITARY VENT
— PSAN —	PSAN	PUMPED SANITARY
— A —	A	COMPRESSED AIR
— EA —	EA	EXISTING COMPRESSED AIR
— G —		ELBOW TURNED DOWN
—   —		PIPE UNION
— → —		FLOW ARROW
—   —	CK	CHECK VALVE
—   —	BA	BALL VALVE
—   —		BACKFLOW PREVENTER
—   —	CO	CLEANOUT IN HORIZONTAL RUN
—   —	CO	CLEANOUT FLUSH IN FLOOR
—   —	HB	HOSE BIBB
—   —	FD	FLOOR DRAIN
—   —		CONNECT NEW TO EXISTING
—   —	AFF	ABOVE FINISHED FLOOR
REFERENCE NUMBER — 1 — SHEET CROSS REFERENCE		

PLUMBING EQUIPMENT SCHEDULE	
SYMBOL	DESCRIPTION
SE-1	SIMPLEX SEWAGE EJECTOR: PUMP SHALL BE RATED FOR 15 GPM AT 30 FT HD, 1/2 HP, 1750 RPM, 120V/16/60 HZ



PARTIAL LOWER LEVEL FLOOR PLAN – PLUMBING  
SCALE: 1/8" = 1'-0"



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PROJECT NO. 2008145.00  
DRAWN BY: DGM  
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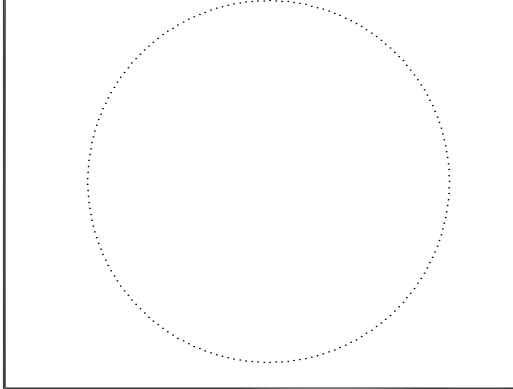


WHITAKER CENTER  
FORCES OF NATURE EXHIBIT

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seal / stamp



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revisions

no.	date	description

key plan

project north

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date 10-31-08 project mgr. CDD

project no. 2008.0289.00

drawing set

drawing title

PARTIAL  
DEMOLITION AND  
FLOOR PLAN-  
PLUMBING

sheet no.

P101